

In the Claims:

1. (Previously Presented) A method of treating multiple sclerosis, the method comprising administering to a subject in need thereof a therapeutically effective amount of a compound, wherein said compound is N-acetyl cysteine amide (compound J) or N-acetyl cysteine ethyl ester (compound A).
2. (Previously Presented) The method of claim 1, wherein said compound is N-acetyl cysteine amide (compound J).
- 3-6. (Canceled)
7. (Previously Presented) A method for treating multiple sclerosis in an individual in need thereof, the method comprising administering to the individual a therapeutically effective amount of N-acetyl cysteine amide (compound J) or N-acetyl cysteine ethyl ester (compound A).
- 8.-9. (Canceled)
10. (Previously Presented) The method of claim 7, wherein said individual is administered a therapeutically effective amount of N-acetyl cysteine amide (compound J).
- 11.-19. (Canceled)
20. (New) The method of claim 1, wherein said compound is N-acetyl cysteine ethyl ester (compound A).
21. (New) The method of claim 7, wherein said individual is administered a therapeutically effective amount of N-acetyl cysteine ethyl ester (compound A).